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TRANSMITTAL FORM

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Total Number of Pages in This Submission

13

Application Number

09/557,423

Filing Date

04/21/2000

First Named Inventor

Boris P. Belotserkovskii

Art Unit

1636

Examiner Name

David A. Lambertson

Attorney Docket Number

41428-0312-1

ENCLOSURES (Check all that apply)

☐

Fee Transmittal Form

☐

Fee Attached

☒

Amendment/Reply (6 pgs)

☐

After Final

☐

Affidavits/declaration(s)

☐

Extension of Time Request

☐

Express Abandonment Request

☐

Information Disclosure Statement

☐

Certified Copy of Priority Document(s)

☐

Reply to Missing Parts/
Incomplete Application

☐

Reply to Missing Parts
under 37 CFR 1.52 or 1.53

☐

Drawing(s)

☐

Licensing-related Papers

☐

Petition

☐

Petition to Convert to a
Provisional Application

☐

Power of Attorney and Correspondence

☐

Address Indication Form (1 pg)

☐

Statement Under 37 CFR 3.73(b) (1 pg)

☐

Request for Refund

☒

Statement under 37 CFR 1.821-1.825 (1 pg)

☒

1 paper copy (5 pgs) & 1 diskette

☐

After Allowance Communication to TC

☐

Appeal Communication to Board
of Appeals and Interferences

☐

Appeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

☐

Proprietary Information

☐

Status Letter

☒

Other Enclosure(s) (please identify
below):

return postcard

Remarks

The Commissioner is authorized to charge any additional fees which may be required, including petition fees and extension of time fees to Deposit Account No. 08-1641.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Heller Ehrman White & McAuliffe LLP

Signature

Printed name

Daniel M. Becker

Date

November 29, 2004

Reg. No.

38,376

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Signature

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Rachel Mena

Date

November 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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12-01-04

1636
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Practitioner's Docket No. : 41428.0312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applic. No.: 09/557,423

Confirm. No.: 6773

Group Art Unit.: 1636

Applicant: BELOTSEKOVSKII *et al.*

Examiner: David A. Lambertson

Filed: April 21, 2000

For: LOCKED NUCLEIC ACID HYBRIDS AND METHODS OF USE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO EX PARTE QUAYLE ACTION

Sir:

In response to the *Ex parte Quayle* Action mailed on September 30, 2004 in connection with the above-identified patent application, setting a two (2) month deadline for response, applicants submit herewith:

- a substitute Sequence Listing in paper form;
- a substitute Sequence Listing in computer readable format (CRF);
- the required statement under 37 C.F.R. § 1.821,

and the following amendments to the specification and remarks.

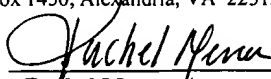
Amendments to the specification begin on page 2 of this paper.

Remarks begin on page 6 of this paper.

CERTIFICATE OF MAILING (37 CFR 1.10(a))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited on November 29, 2004 with the U.S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as **Express Mail No. EL 993 690 910 US**, addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 29, 2004


Rachel Mena